

Quality And Accreditation Institute

Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

EL Tech Products and Testing

Plot No.-52, Sector-59, HSIIDC Industrial Estate,
Faridabad-121004, Haryana, India

has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017

“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing

This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.



QAI/CIA/TL/2025/0096

Valid from: 09 January 2025

Valid until: 08 January 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
1.	Stationary cooking ranges, hobs, ovens and similar appliances	Protection against access to live parts	(Cl. 8) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
2.	Stationary cooking ranges, hobs, ovens and similar appliances	Construction	(Cl.22) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
3.	Stationary cooking ranges, hobs, ovens and similar appliances	Internal wiring	(Cl. 23) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
4.	Stationary cooking ranges, hobs, ovens and similar appliances	Overload protection	(Cl. 17) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
5.	Stationary cooking ranges, hobs, ovens and similar appliances	Power input and current	(Cl. 10) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
6.	Stationary cooking ranges, hobs, ovens and similar appliances	Screws and connections	(Cl. 28) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
7.	Stationary cooking ranges, hobs, ovens and similar appliances	Temperature rise	(Cl.11) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
8.	Stationary cooking ranges, hobs, ovens and similar appliances	Terminals for external conductors	(Cl. 26) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
9.	Stationary cooking ranges, hobs, ovens and similar appliances	Transient overvoltage	(Cl. 14) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
10.	Stationary cooking ranges, hobs, ovens and similar appliances	Abnormal operations	(Cl. 19) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
11.	Stationary cooking ranges, hobs, ovens and similar appliances	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
12.	Stationary cooking ranges, hobs, ovens and similar appliances	Components	(Cl. 24) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
13.	Stationary cooking ranges, hobs, ovens and similar appliances	Leakage current and electric strength	(Cl. 16) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
14.	Stationary cooking ranges, hobs, ovens and similar appliances	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
15.	Stationary cooking ranges, hobs, ovens and similar appliances	Marking	(Cl. 7) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
16.	Stationary cooking ranges, hobs, ovens and similar appliances	Mechanical strength	(Cl. 21) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
17.	Stationary cooking ranges, hobs, ovens and similar appliances	Moisture resistance	(Cl. 15) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
18.	Stationary cooking ranges, hobs, ovens and similar appliances	Provision for earthing	(Cl. 27) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
19.	Stationary cooking ranges, hobs, ovens and similar appliances	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
20.	Stationary cooking ranges, hobs, ovens and similar appliances	Resistance to heat and fire	(Cl. 30) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
21.	Stationary cooking ranges, hobs, ovens and similar appliances	Resistance to rusting	(Cl. 31) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
22.	Stationary cooking ranges, hobs, ovens and similar appliances	Stability and mechanical hazards	(Cl. 20) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
23.	Stationary cooking ranges, hobs, ovens and similar appliances	Supply connection and external flexible cords	(Cl. 25) IS 302-2-6:2009; IEC 60335-2-6:2014 +A1: 2018
24.	Stationary cooking ranges, hobs, ovens and similar appliances	Terminals for external conductors (cl. 26)	IS 302-1: 2024
25.	Stationary cooking ranges, hobs, ovens and similar appliances	Transient overvoltage (cl. 14)	IS 302-1: 2024
26.	Electric food mixers (liquidizers and grinders)	Moisture resistance (cl. 15)	IS 302-1: 2024
27.	Electric food mixers (liquidizers and grinders)	Terminals for external conductors (cl. 26)	IS 4250: 1980
28.	Electric food mixers (liquidizers and grinders)	Abnormal operation (cl. 19)	IS 4250: 1980; IS 302-1: 2024
29.	Electric food mixers (liquidizers and grinders)	Clearances, creepage distances and solid insulation (cl. 29)	IS 4250: 1980; IS 302-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
30.	Electric food mixers (liquidizers and grinders)	Components (cl. 24)	IS 4250: 1980; IS 302-1: 2024
31.	Electric food mixers (liquidizers and grinders)	Construction (cl. 22)	IS 4250: 1980; IS 302-1: 2024
32.	Electric food mixers (liquidizers and grinders)	Heating (cl. 11)	IS 4250: 1980
33.	Electric food mixers (liquidizers and grinders)	Input (cl. 10)	IS 302-1: 2024
34.	Electric food mixers (liquidizers and grinders)	Internal wiring (cl. 23)	IS 4250: 1980; IS 302-1: 2024
35.	Electric food mixers (liquidizers and grinders)	Leakage current and electric strength (cl.16)	IS 4250: 1980; IS 302-1: 2024
36.	Electric food mixers (liquidizers and grinders)	Leakage current and electric strength at operating temperature (cl. 13)	IS 4250: 1980; 302-1: 2024
37.	Electric food mixers (liquidizers and grinders)	Leakage current and electric strength at operating temperature (cl. 13)	IS 4250: 1980; 302-1: 2024
38.	Electric food mixers (liquidizers and grinders)	Marking (cl. 7)	IS 4250: 1980

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
39.	Electric food mixers (liquidizers and grinders)	Mechanical strength (cl. 21)	IS 4250: 1980; IS 302-1: 2024
40.	Electric food mixers (liquidizers and grinders)	Moisture resistance (cl. 15)	IS 4250: 1980
41.	Electric food mixers (liquidizers and grinders)	Operational tests (cl.34)	IS 4250: 1980; IS 302-1: 2024
42.	Electric food mixers (liquidizers and grinders)	Provision for earthing (cl. 27)	IS 4250: 1980; IS 302-1: 2024
43.	Electric food mixers (liquidizers and grinders)	Resistance to heat and fire (cl. 30)	IS 4250: 1980; IS 302-1: 2024
44.	Electric food mixers (liquidizers and grinders)	Resistance to rusting (cl. 31)	IS 4250: 1980; IS 302-1: 2024
45.	Electric food mixers (liquidizers and grinders)	Screws and connection (cl. 28)	IS 4250: 1980; IS 302-1: 2024
46.	Electric food mixers (liquidizers and grinders)	Stability and mechanical hazards (cl. 20)	IS 4250: 1980; IS 302-1: 2024
47.	Electric food mixers (liquidizers and grinders)	Strength of assembly (cl. 37)	IS 4250: 1980
48.	Electric food mixers (liquidizers and grinders)	Supply connection and external flexible cords (cl.25)	IS 4250: 1980; IS 302-1: 2024
49.	Electric food mixers (liquidizers and grinders)	Temperature with stand for bowl (cl. 35)	IS 4250: 1980

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
50.	Electric food mixers (liquidizers and grinders)	Terminals for external conductors (cl. 26)	IS 302-1: 2024
51.	Electric food mixers (liquidizers and grinders)	Test for controls (cl.36)	IS 4250: 1980; IS 302-1: 2024
52.	Electric food mixers (liquidizers and grinders)	Heating (cl. 11)	IS 302-1: 1980
53.	Electric food mixers (liquidizers and grinders)	Input (cl. 10)	IS 4250: 1980
54.	Electric food mixers (liquidizers and grinders)	Marking (cl. 7)	IS 302-1: 2024
55.	Electric food mixers (liquidizers and grinders)	Protection against access to live parts (cl. 8)	IS 4250: 1980; IS 302-1: 2024
56.	Electric food mixers (liquidizers and grinders)	Starting (cl. 9)	IS 4250: 1980; IS 302-1: 2024
57.	Toasters, grills, roasters and similar appliances	Moisture resistance	(Cl. 15) IS 302-2-9:2009; IEC 60335-2-+A1:2012+A2 :2016
58.	Toasters, grills, roasters and similar appliances	Components	(Cl. 24) IS 302-2-9:2009; IEC 60335-2-9:2008 +A1:2012+A2: 2016
59.	Toasters, grills, roasters and similar appliances	Construction	(Cl. 22) IS 302-2-9:2009; IEC 60335-2-9 + A1:2012+A2 :2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
60.	Toasters, grills, roasters and similar appliances	Insulation resistance and electric strength after humidity treatment	(Cl. 16) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
61.	Toasters, grills, roasters and similar appliances	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-9:2009; IEC 60335-2-9 +A1:2012+A2 :2016
62.	Toasters, grills, roasters and similar appliances	Power input and current	(Cl. 10) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
63.	Toasters, grills, roasters and similar appliances	Supply connection and external flexible cords	(Cl. 25) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
64.	Toasters, grills, roasters and similar appliances	Terminals for external conductors	(Cl. 26) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
65.	Toasters, grills, roasters and similar appliances	Abnormal operations	(Cl. 19) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
66.	Toasters, grills, roasters and similar appliances	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
67.	Toasters, grills, roasters and similar appliances	Heating	(Cl. 11) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
68.	Toasters, grills, roasters and similar appliances	Internal wiring	(Cl. 23) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
69.	Toasters, grills, roasters and similar appliances	Marking	(Cl. 7) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
70.	Toasters, grills, roasters and similar appliances	Mechanical strength	(Cl. 21) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
71.	Toasters, grills, roasters and similar appliances	Protection against access to live parts	(Cl. 8) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
72.	Toasters, grills, roasters and similar appliances	Provision for earthing	(Cl. 27) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
73.	Toasters, grills, roasters and similar appliances	Radiation, toxicity and similar hazards	(Cl.32) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
74.	Toasters, grills, roasters and similar appliances	Resistance to heat and fire	(Cl. 30) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
75.	Toasters, grills, roasters and similar appliances	Resistance to rusting	(Cl. 31) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
76.	Toasters, grills, roasters and similar appliances	Screws and connections	(Cl. 28) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
77.	Toasters, grills, roasters and similar appliances	Stability and mechanical hazards	(Cl. 20) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016

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	Domestic Electrical Appliances		
78.	Toasters, grills, roasters and similar appliances	Transient overvoltage	(Cl. 14) IS 302-2-9:2009; IEC 60335-2-9+A1:2012+A2 :2016
79.	Kitchen machines	Abnormal operations	(Cl. 19) IEC 60335-2-14:2016; IS 302-2-14:2009
80.	Kitchen machines	Clearances, creepage distances and solid insulation	(Cl. 29) IEC 60335-2-14:2016; IS 302-2-14:2009
81.	Kitchen machines	Components	(Cl. 24) IEC 60335-2-14:2016
82.	Kitchen machines	Construction	IS 302-2-14:2009; (Cl. 22) IEC 60335-2-14:2016
83.	Kitchen machines	Endurance	IS 302-2-14: 2009; (Cl. 18) IEC 60335-2-14:2016
84.	Kitchen machines	Heating	(Cl. 11) IEC 60335-2-14:2016; IS 302-2-14:2009
85.	Kitchen machines	Internal wiring	(Cl. 23) IEC 60335-2-14:2016; IS 302-2-14:2009
86.	Kitchen machines	Leakage current and electric strength	(Cl. 16) IEC 60335-2-14:2016; IS 302-2-14:2009
87.	Kitchen machines	Leakage current and electric strength at operating temperature	(Cl. 13) IEC 60335-2-14:2016; IS 302-2-14:2009
88.	Kitchen machines	Marking & instructions	(Cl. 7) IEC 60335-2-14:2016; IS 302-2-14:2009

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	Domestic Electrical Appliances		
89.	Kitchen machines	Mechanical strength	(Cl. 21) IEC 60335-2-14:2016; IS 302-2-14:2009
90.	Kitchen machines	Moisture resistance	(Cl. 15) IEC 60335-2-14:2016; IS 302-2-14:2009
91.	Kitchen machines	Power input and current	(Cl. 10) IEC 60335-2-14:2016; IS 302-2-14:2009
92.	Kitchen machines	Protection against access to live parts	(Cl. 8) IEC 60335-2-14:2016; IS 302-2-14:2009
93.	Kitchen machines	Provision for earthing	(Cl. 27) IEC 60335-2-14:2016; IS 302-2-14:2009
94.	Kitchen machines	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-14:2016; IS 302-2-14:2009
95.	Kitchen machines	Resistance to heat and fire	(Cl. 30) IEC 60335-2-14:2016; IS 302-2-14:2009
96.	Kitchen machines	Resistance to rusting	(Cl. 31) IEC 60335-2-14:2016; IS 302-2-14:2009
97.	Kitchen machines	Screws and connections	(Cl. 28) IEC 60335-2-14:2016; IS 302-2-14:2009
98.	Kitchen machines	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-14:2016; IS 302-2-14:2009
99.	Kitchen machines	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-14:2016; IS 302-2-14:2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
100.	Kitchen machines	Terminals for external conductors	(Cl. 26) IEC 60335-2-14:2016; IS 302-2-14:2009
101.	Kitchen machines	Transient over voltages	(Cl.14) IEC 60335-2-14:2016; IS 302-2-14: 2009
102.	Range hoods	Abnormal operations	(Cl. 19) IEC 60335-2-31:2012 +A1:2016 +A2:2018; IS 302-2-31: 2009
103.	Range hoods	Clearances, creepage distances and solid insulation	(Cl. 29) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
104.	Range hoods	Components	(Cl. 24) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
105.	Range hoods	Construction	(Cl. 22) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
106.	Range hoods	Heating	(Cl. 11) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
107.	Range hoods	Internal wiring	(Cl. 23) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
108.	Range hoods	Leakage current and electric strength	(Cl. 13 &16) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
109.	Range hoods	Marking & instructions	(Cl. 7) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
110.	Range hoods	Mechanical strength	(Cl. 21) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
111.	Range hoods	Moisture resistance	(Cl. 15) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
112.	Range hoods	Power input and current	(Cl. 10) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
113.	Range hoods	Protection against access to live parts	(Cl. 8) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2016
114.	Range hoods	Provision for earthing	(Cl. 27) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
115.	Range hoods	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
116.	Range hoods	Resistance to heat and fire	(Cl. 30) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
117.	Range hoods	Resistance to rusting	(Cl. 31) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
118.	Range hoods	Screws and connections	(Cl. 28) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
119.	Range hoods	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
120.	Range hoods	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
121.	Range hoods	Terminals for external conductors	(Cl. 26) IEC 60335-2-31:2012 +A1:2016+A2:2018; IS 302-2-31: 2009
122.	Range hoods	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-32:2002 +A1:2008+A2:2013; IS 302-2-32:1994 +A1: 2002
123.	Range hoods	Resistance to rusting	(Cl. 32) IEC 60335-2-32:2002 +A1:2008+A2:2013; IS 302-2-32:1994 +A1: 2002
124.	Electrical shavers, hair clipper and similar appliances	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
125.	Electrical shavers, hair clipper and similar appliances	Components	(Cl. 24) IS 302-2- 8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
126.	Electrical shavers, hair clipper and similar appliances	Construction	(Cl. 22) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
127.	Electrical shavers, hair clipper and similar appliances	Endurance	(Cl. 18) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
128.	Electrical shavers, hair clipper and similar appliances	Heating	(Cl. 11) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
129.	Electrical shavers, hair clipper and similar appliances	Internal wiring	(Cl. 23) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
130.	Electrical shavers, hair clipper and similar appliances	Leakage current and electric strength	(Cl. 16) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
131.	Electrical shavers, hair clipper and similar appliances	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
132.	Electrical shavers, hair clipper and similar appliances	Marking & instructions	(Cl. 7) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
133.	Electrical shavers, hair clipper and similar appliances	Mechanical strength	(Cl. 21) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
134.	Electrical shavers, hair clipper and similar appliances	Moisture resistance	(Cl. 15) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2: 2018
135.	Electrical shavers, hair clipper and similar appliances	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
136.	Electrical shavers, hair clipper and similar appliances	Power input and current	(Cl. 10) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
137.	Electrical shavers, hair clipper and similar appliances	Protection against access to live parts	(Cl. 8) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
138.	Electrical shavers, hair clipper and similar appliances	Provision for earthing	(Cl. 27) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
139.	Electrical shavers, hair clipper and similar appliances	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
140.	Electrical shavers, hair clipper and similar appliances	Resistance to heat and fire	(Cl. 30) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
141.	Electrical shavers, hair clipper and similar appliances	Resistance to rusting	(Cl. 31) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
142.	Electrical shavers, hair clipper and similar appliances	Abnormal operations	(Cl. 19) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
143.	Electrical shavers, hair clipper and similar appliances	Screws and connections	(Cl. 28) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
144.	Electrical shavers, hair clipper and similar appliances	Stability and mechanical hazards	(Cl. 20) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
145.	Electrical shavers, hair clipper and similar appliances	Starting of motor operating appliances	(Cl. 9) IS 302-2
146.	Electrical shavers, hair clipper and similar appliances	Supply connection and external flexible cords	(Cl. 25) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
147.	Electrical shavers, hair clipper and similar appliances	Terminals for external conductors	(Cl. 26) IS 302-2-8:1994; IEC 60335-2-8:2012 +A1:2015+A2:2018
148.	Appliances for skin or hair care	Construction	(Cl. 22) IS 302-2-23:2009; IEC 60335-2-23:2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
149.	Appliances for skin or hair care	Transient overvoltage	(Cl. 14) IS 302-2-23:2009; IEC 60335-2-23: 2016
150.	Appliances for skin or hair care	Abnormal operations	(Cl. 19) IS 302-2-23:2009; IEC 60335-2-23: 2016
151.	Appliances for skin or hair care	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-23:2009; IEC 60335-2-23: 2016
152.	Appliances for skin or hair care	Components	(Cl. 24) IS 302-2-23:2009; IEC 60335-2-23: 2016
153.	Appliances for skin or hair care	Endurance	(Cl.18) IS 302-2-23:2009; IEC 60335-2-23: 2016
154.	Appliances for skin or hair care	Heating	(Cl.11) IS 302-2-23:2009; IEC 60335-2-23: 2016
155.	Appliances for skin or hair care	Insulation resistance and electric strength after humidity treatment	(Cl. 16) IS 302-2-23:2009; IEC 60335-2-23: 2016
156.	Appliances for skin or hair care	Internal wiring	(Cl. 23) IS 302-2-23:2009; IEC 60335-2-23: 2016
157.	Appliances for skin or hair care	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-23:2009; IEC 60335-2-23: 2016
158.	Appliances for skin or hair care	Marking	(Cl. 7) IS 302-2-23:2009; IEC 60335-2-23: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
159.	Appliances for skin or hair care	Mechanical strength	(Cl. 21) IS 302-2-23:2009; IEC 60335-2-23: 2016
160.	Appliances for skin or hair care	Moisture resistance	(Cl. 15) IS 302-2-23:2009; IEC 60335-2-23: 2016
161.	Appliances for skin or hair care	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-23:2009; IEC 60335-2-23: 2016
162.	Appliances for skin or hair care	Power input and current	(Cl. 10) IS 302-2-23:2009; IEC 60335-2-23: 2016
163.	Appliances for skin or hair care	Protection against access to live parts	(Cl. 8) IS 302-2-23:2009; IEC 60335-2-23: 2016
164.	Appliances for skin or hair care	Provision for earthing	(Cl. 27) IS 302-2-23:2009; IEC 60335-2-23: 2016
165.	Appliances for skin or hair care	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-23:2009; IEC 60335-2-23: 2016
166.	Appliances for skin or hair care	Resistance to heat and fire	(Cl. 30) IS 302-2-23:2009; IEC 60335-2-23: 2016
167.	Appliances for skin or hair care	Resistance to rusting	(Cl. 31) IS 302-2-23:2009; IEC 60335-2-23: 2016
168.	Appliances for skin or hair care	Screws and connections	(Cl. 28) IS 302-2-23:2009; IEC 60335-2-23: 2016

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	Domestic Electrical Appliances		
169.	Appliances for skin or hair care	Stability and mechanical hazards	(Cl. 20) IS 302-2-23:2009; IEC 60335-2-23: 2016
170.	Appliances for skin or hair care	Starting of motor operating appliances	(Cl. 9) IS 302-2-23:2009; IEC 60335-2-23: 2016
171.	Appliances for skin or hair care	Supply connection and external flexible cords	(Cl. 25) IS 302-2-23:2009; IEC 60335-2-23: 2016
172.	Appliances for skin or hair care	Terminals for external conductors	(Cl. 26) IS 302-2-23:2009; IEC 60335-2-23: 2016
173.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Abnormal operations	(Cl. 19) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- :2008+A1+A2+ A3+ A2014
174.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Classification	(Cl. 6) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- 1:2008+A1+A2+A3 +2014
175.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Clearances, creepage distances and solid insulation	(Cl. 29) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- 1:2008+A1+A2+A3+ A2 014
176.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Components	(Cl. 24) IEC: 60335-1:2010 + A1:2013+ A2:2016; IS 302- 1:2008+A1+A2+A3+A 2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
177.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Construction	(Cl. 22) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+ A3+A2014
178.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Heating	(Cl. 11) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
179.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Input and current	(Cl. 10) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
180.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Internal wiring	1:2010(Cl. 23) IEC: 60335- + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
181.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Leakage current and electric strength	(Cl. 16) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
182.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Leakage current and electric strength at operating temperature	(Cl. 13) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
183.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Marking and instructions	(Cl. 7) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
184.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Mechanical strength	(Cl. 21) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
185.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Moisture resistance	(Cl. 15) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
186.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Overload protection of transformers and associated circuits	(Cl. 17) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
187.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Protection against access to live parts	(Cl. 8) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
188.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Provision for earthing	(Cl. 27) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
189.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Resistance to heat and fire	(Cl. 30) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
190.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Resistance to rusting	(Cl. 31) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
191.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Screws and connections	(Cl. 28) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
192.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Stability and mechanical hazards	(Cl. 20) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
193.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Supply connection and external flexible cords	(Cl. 25) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ 2014
194.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Terminals for external conductors	(Cl. 26) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+ A2014
195.	Electrical appliance for household and similar purpose (e.g. Adaptor)	Transient over voltages	(Cl. 14) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
196.	Electrical appliance for household and similar purpose (electrical adaptor)	Protection against access to live parts	(Cl. 8) IEC: 60335-1:2010 + A1:2013+ A2:2016, IS 302- 1:2008+A1+A2+A3+A 2014
197.	Insect killers	Abnormal operations	(Cl. 19) IEC 60335-2- 59:2002+ A1:2006 +A2:2009 IS 302-2-59: 1999
198.	Insect killers	Components	(Cl. 24) IEC 60335-2-59:2002+A1:2006 +A2:2009 IS 302-2-59: 1999

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
199.	Insect killers	Construction	(Cl. 22) IEC 60335-2- 59:2002+A1 :2006 + A2:2009 IS 302-2-59: 1999
200.	Insect killers	Endurance	(Cl. 18) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
201.	Insect killers	Heating	(Cl. 11) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
202.	Insect killers	Internal wiring	(Cl. 23) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
203.	Insect killers	Leakage current and electric strength	(Cl. 16) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
204.	Insect killers	Leakage current and electric strength at operating temperature	(Cl. 13) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
205.	Insect killers	Marking & instructions	(Cl. 7) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
206.	Insect killers	Mechanical strength	(Cl. 21) IEC 60335-2-59:2002 +A1:2006+A2:2009 IS 302-2-59: 1999
207.	Insect killers	Moisture resistance	(Cl. 15) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
208.	Insect killers	Overload protection of transformers and associated circuits	(Cl. 17) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
209.	Insect killers	Power input and current	(Cl. 10) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
210.	Insect killers	Protection against access to live parts	(Cl. 8) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
211.	Insect killers	Provision for earthing	(Cl. 27) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
212.	Insect killers	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
213.	Insect killers	Resistance to heat and fire	(Cl. 30) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
214.	Insect killers	Resistance to rusting	(Cl. 31) IEC 60335-2-59:2002+ A1:2006+A2:2009 IS 302-2-59: 1999
215.	Insect killers	Screws and connections	(Cl. 28) IEC 60335-2-59:2002 +A1:2006+A2:2009 IS 302-2-59: 1999
216.	Insect killers	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-59:2002+A1 :2006+A2:2009 IS 302-2-59: 1999

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
217.	Insect killers	Starting of motor operating appliances	IEC 60335-2-59:2002+A1:2006+A2:2009 IS 302-2-59: 1999
218.	Insect killers	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-59:2002+A1:2006+A2:2009 IS 302-2-59: 1999
219.	Insect killers	Terminals for external conductors	(Cl. 26) IEC 60335-2-59:2002+A1: 2006 +A2:2009 IS 302-2-59: 1999
220.	Electric iron (dry type only)	Abnormal operation	(Cl. 19) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
221.	Electric iron (dry type only)	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
222.	Electric iron (dry type only)	Components	(Cl. 24) IS 302-2-3:2024, IEC 60335-2-3: 2012 +A1: 2015
223.	Electric iron (dry type only)	Construction	(Cl. 22) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
224.	Electric iron (dry type only)	Endurance	(Cl. 18) IS 302-2-3:2024, IEC 60335-2-3: 2012 +A1: 2015
225.	Electric iron (dry type only)	Finish (cl. 17)	IS 366: 1991
226.	Electric iron (dry type only)	Internal wiring	(Cl. 23) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
227.	Electric iron (dry type only)	Leakage current and electric strength	(Cl. 16) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
228.	Electric iron (dry type only)	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
229.	Electric iron (dry type only)	Marking and instructions	(Cl. 7) IS 302-2-3:2024 IEC 60335-2-3: 2012 +A1: 2015
230.	Electric iron (dry type only)	Measurement of cyclic fluctuation of temperature stability (cl. 14)	IS 366: 1991
231.	Electric iron (dry type only)	Measurement of heating-up time (cl.10)	IS 366: 1991
232.	Electric iron (dry type only)	Measurement of initial over swing temperature and heating-up excess temperature (cl. 13)	IS 366: 1991
233.	Electric iron (dry type only)	Measurement of sole plate temperature (cl.11)	IS 366: 1991
234.	Electric iron (dry type only)	Measurement of temperature distribution (cl.12)	IS 366: 1991
235.	Electric iron (dry type only)	Measurement of thermostatic stability (cl.16)	IS 366: 1991

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	Domestic Electrical Appliances		
236.	Electric iron (dry type only)	Mechanical strength	(Cl. 21) IS 302-2-3:2007; IEC 60335-2-3: 2012 +A1: 2015
237.	Electric iron (dry type only)	Moisture resistance	(Cl. 15) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
238.	Electric iron (dry type only)	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-3:2007, IEC 60335-2-3: 2012 +A1: 2015
239.	Electric iron (dry type only)	Power input and current	(Cl. 10) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
240.	Electric iron (dry type only)	Protection against access to live parts	(Cl. 8) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
241.	Electric iron (dry type only)	Provision for earthing	(Cl. 27) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
242.	Electric iron (dry type only)	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-3:2007, IEC 60335-2-3: 2012 +A1: 2015
243.	Electric iron (dry type only)	Resistance to heat, fire and tracking	(Cl. 30) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
244.	Electric iron (dry type only)	Resistance to rusting	(Cl. 31) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
245.	Electric iron (dry type only)	Screws and connections	(Cl. 28) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
246.	Electric iron (dry type only)	Stability and mechanical hazards	(Cl. 20) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
247.	Electric iron (dry type only)	Supply connection and external flexible cords	(Cl. 25) IS 302-2-3:2007, IEC 60335-2-3: 2012 +A1: 2015
248.	Electric iron (dry type only)	Temperature rise	(Cl. 11) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
249.	Electric iron (dry type only)	Terminals for external conductors	(Cl. 26) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
250.	Electric iron (dry type only)	Transient overvoltage	(Cl. 14) IS 302-2-3:2007 IEC 60335-2-3: 2012 +A1: 2015
251.	Appliances for heating liquids	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
252.	Appliances for heating liquids	Internal wiring	(Cl. 23) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
253.	Appliances for heating liquids	Abnormal operations	(Cl. 19) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
254.	Appliances for heating liquids	Components	(Cl. 24) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
255.	Appliances for heating liquids	Construction	(Cl. 22) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
256.	Appliances for heating liquids	Endurance	(Cl. 18) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
257.	Appliances for heating liquids	Insulation resistance and electric strength after humidity treatment	(Cl. 16) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
258.	Appliances for heating liquids	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
259.	Appliances for heating liquids	Marking	(Cl. 7) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
260.	Appliances for heating liquids	Mechanical strength	(Cl. 21) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
261.	Appliances for heating liquids	Moisture resistance	(Cl. 15) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
262.	Appliances for heating liquids	Overload protection	(Cl. 17) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
263.	Appliances for heating liquids	Power input and current	(Cl. 10) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
264.	Appliances for heating liquids	Protection against access to live parts	(Cl. 8) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
265.	Appliances for heating liquids	Provision for earthing	(Cl. 27) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
266.	Appliances for heating liquids	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
267.	Appliances for heating liquids	Resistance to heat and fire	(Cl. 30) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
268.	Appliances for heating liquids	Resistance to rusting	(Cl. 31) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
269.	Appliances for heating liquids	Screws and connections	(Cl. 28) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
270.	Appliances for heating liquids	Stability and mechanical hazards	(Cl. 20) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
271.	Appliances for heating liquids	Starting of motor operating appliances	(Cl. 9) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
272.	Appliances for heating liquids	Supply connection and external flexible cords	(Cl. 25) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
273.	Appliances for heating liquids	Temperature rise	(Cl. 11) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
274.	Appliances for heating liquids	Terminals for external conductors	(Cl. 26) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
275.	Appliances for heating liquids	Transient overvoltage	(Cl. 14) IS 302-2-15:2009, IEC 60335-2-15:2012+A1:2016+A2: 2018
276.	Fans	Abnormal operations	(Cl. 19) IEC 60335-2-80:2015 IS 302-2-80: 2017
277.	Fans	Clearances, creepage distances and solid	IEC 60335-2-80:2015; IS 302-2-80: 2017
278.	Fans	Components	(Cl. 24) IEC 60335-2-80:2015 IS 302-2-80: 2017
279.	Fans	Construction	(Cl. 22) IEC 60335-2-80:2015 IS 302-2-80: 2017

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
280.	Fans	Endurance	(Cl. 18) IEC 60335-2-80:2015 IS 302-2-80: 2017
281.	Fans	Heating	(Cl. 11) IEC 60335-2-80:2015 IS 302-2-80: 2017
282.	Fans	Internal wiring	(Cl. 23) IEC 60335-2-80:2015 IS 302-2-80: 2017
283.	Fans	Leakage current and electric strength	(Cl. 16) IEC 60335-2-80:2015 IS 302-2-80: 2017
284.	Fans	Leakage current and electric strength at operating temperature	(Cl. 13) IEC 60335-2-80:2015 IS 302-2-80: 2017
285.	Fans	Marking & instructions	(Cl. 7) IEC 60335-2-80:2015 IS 302-2-80: 2017
286.	Fans	Mechanical strength	(Cl. 21) IEC 60335-2-80:2015 IS 302-2-80: 2017
287.	Fans	Moisture resistance	(Cl. 15) IEC 60335-2-80:2015 IS 302-2-80: 2017
288.	Fans	Overload protection of transformers and associated circuits	(Cl. 17) IEC 60335-2-80:2015 IS 302-2-80: 2017
289.	Fans	Power input and current	(Cl. 10) IEC 60335-2-80:2015 IS 302-2-80: 2017

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
290.	Fans	Protection against access to live parts	(Cl. 8) IEC 60335-2-80:2015 IS 302-2-80: 2017
291.	Fans	Provision for earthing	(Cl. 27) IEC 60335-2-80:2015 IS 302-2-80: 2017
292.	Fans	Radiation, toxicity and similar hazards	(Cl. 32) IEC 60335-2-80:2015 IS 302-2-80: 2017
293.	Fans	Resistance to heat and fire	(Cl. 30) IEC 60335-2-80:2015 IS 302-2-80: 2017
294.	Fans	Resistance to rusting	(Cl. 31) IEC 60335-2-80:2015 IS 302-2-80: 2017
295.	Fans	Screws and connections	(Cl. 28) IEC 60335-2-80:2015 IS 302-2-80: 2017
296.	Fans	Stability and mechanical hazards	(Cl. 20) IEC 60335-2-80:2015 IS 302-2-80: 2017
297.	Fans	Starting of motor operating appliances	(Cl. 9) IEC 60335-2-80:2015 IS 302-2-80: 2017
298.	Fans	Supply connection and external flexible cords	(Cl. 25) IEC 60335-2-80:2015 IS 302-2-80: 2017
299.	Fans	Terminals for external conductors	(Cl. 26) IEC 60335-2-80:2015 IS 302-2-80: 2017
300.	Room heaters	Abnormal operation	(Cl. 19) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
301.	Room heaters	Abnormal operation (cl. 19)	IS 302-1: 2024
302.	Room heaters	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
303.	Room heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024
304.	Room heaters	Components	(Cl. 24) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
305.	Room heaters	Components (cl. 24)	IS 302-1: 2024
306.	Room heaters	Construction	(Cl. 22) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
307.	Room heaters	Construction (cl. 22)	IS 302-1: 2024
308.	Room heaters	Endurance	(Cl. 18) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
309.	Room heaters	Heating	(Cl. 11) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
310.	Room heaters	Heating (cl. 11)	IS 302-1: 2024
311.	Room heaters	Internal wiring	(Cl. 23) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
312.	Room heaters	Internal wiring (cl. 23)	302-1: 2024

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Electrical Testing			
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	Domestic Electrical Appliances		
313.	Room heaters	Leakage current and electric strength	(Cl. 16) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
314.	Room heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
315.	Room heaters	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
316.	Room heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-1: 2024
317.	Room heaters	Marking	(Cl. 7) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
318.	Room heaters	Marking (cl. 7)	IS 302-1: 2024
319.	Room heaters	Mechanical strength	(Cl. 21) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
320.	Room heaters	Mechanical strength (cl. 21)	IS 302-1: 2024
321.	Room heaters	Moisture resistance	(Cl. 15) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
322.	Room heaters	Moisture resistance (cl. 15)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
323.	Room heaters	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
324.	Room heaters	Power input and current	(Cl. 10) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
325.	Room heaters	Power input and current (cl. 10)	IS 302-1: 2024
326.	Room heaters	Protection against access to live parts	(Cl. 8) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
327.	Room heaters	Protection against access to live parts (cl.8)	IS 302-1: 2024
328.	Room heaters	Provision for earthing	(Cl. 27) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
329.	Room heaters	Provision for earthing (cl. 27)	IS 302-1: 2024
330.	Room heaters	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
331.	Room heaters	Resistance to heat and fire (cl. 30)	IS 302-2-30: 2007
332.	Room heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
333.	Room heaters	Resistance to rusting	(Cl. 31) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016

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	Domestic Electrical Appliances		
334.	Room heaters	Resistance to rusting (cl. 31)	IS 302-1: 2024
335.	Room heaters	Screws and connections	(Cl. 28) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
336.	Room heaters	Screws and connections (cl. 28)	IS 302-1: 2024
337.	Room heaters	Stability and mechanical hazards	(Cl. 20) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
338.	Room heaters	Starting of motor operating appliances	(Cl. 9) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
339.	Room heaters	Supply connection and external flexible cords	(Cl. 25) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
340.	Room heaters	Supply connection and external flexible cords (cl. 25)	IS 302-1: 2024
341.	Room heaters	Terminals for external conductors	(Cl. 26) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
342.	Room heaters	Terminals for external conductors (cl. 26)	IS 302-1: 2024
343.	Room heaters	Transient over voltages	(Cl. 14) IS 302-2-30:2007, IEC 60335-2-30:2009 +A1: 2016
344.	Room heaters	Transient over voltages (cl. 14)	IS 302-1: 2024
345.	Electric immersion water heater	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
346.	Electric immersion water heater	Clearances, creepage distances and solid insulation (cl. 29)	IS 368: 2014
347.	Electric immersion water heater	Provision for earthing (cl. 27)	IS 368: 2014
348.	Electric immersion water heater	Provision for earthing (cl. 27)	302-1: 2024
349.	Electric immersion water heater	Resistance to heat and fire (cl. 30)	IS 368: 2014
350.	Electric immersion water heater	Resistance to heat and fire (cl. 30)	IS 368: 2014
351.	Electric immersion water heater	Resistance to rusting (cl. 31)	IS 368: 2014
352.	Electric immersion water heater	Screws and connection (cl. 28)	IS 368: 2014
353.	Electric immersion water heater	Supply connection and external flexible cords (cl. 25)	IS 302-2-201: 2008
354.	Electric immersion water heater	Supply connection and external flexible cords (cl. 25)	IS 368: 2014
355.	Electric immersion water heater	Terminals for external conductors (cl. 26)	IS 368: 2014
356.	Electric immersion water heaters	Transient over voltages (cl. 14)	IS 368: 2014

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	Domestic Electrical Appliances		
357.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
358.	Electric immersion water heaters	Abnormal operations (cl. 19)	IS 302-2-201: 2008
359.	Electric immersion water heaters	Abnormal operations (cl. 19)	IS 302-1: 2024
360.	Electric immersion water heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-2-201: 2008
361.	Electric immersion water heaters	Construction (cl. 22)	IS 368: 2014
362.	Electric immersion water heaters	Construction (cl. 22)	IS 302-2-201: 2008
363.	Electric immersion water heaters	Construction (cl. 22)	IS 302-1: 2024
364.	Electric immersion water heaters	Heating (cl. 11)	IS 302-1: 2024
365.	Electric immersion water heaters	Heating (cl. 11)	IS 368: 2014
366.	Electric immersion water heaters	Heating (cl.11)	IS 302-2-201: 2008
367.	Electric immersion water heaters	Internal wiring (cl. 23)	IS 302-2-201: 2008

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	Domestic Electrical Appliances		
368.	Electric immersion water heaters	Internal wiring (cl. 23)	IS 302-1: 2024
369.	Electric immersion water heaters	Leakage current and electric strength (cl.16)	IS 302-2-201: 2008
370.	Electric immersion water heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
371.	Electric immersion water heaters	Leakage current and electric strength (cl.16)	IS 368: 2014
372.	Electric immersion water heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-2-201: 2008
373.	Electric immersion water heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-1: 2024
374.	Electric immersion water heaters	Marking and instructions (cl. 7)	IS 368: 2014
375.	Electric immersion water heaters	Marking and instructions (cl. 7)	IS 302-2-201: 2008
376.	Electric immersion water heaters	Marking and instructions (cl. 7)	IS 302-1: 2024
377.	Electric immersion water heaters	Mechanical strength (cl. 21)	IS 302-2-201: 2008

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
378.	Electric immersion water heaters	Mechanical strength (cl. 21)	IS 302-1: 2024
379.	Electric immersion water heaters	Mechanical strength (cl. 21)	IS 368: 2014
380.	Electric immersion water heaters	Moisture resistance (cl. 15)	IS 368: 2014
381.	Electric immersion water heaters	Moisture resistance (cl. 15)	IS 302-2-201: 2008
382.	Electric immersion water heaters	Moisture resistance (cl. 15)	IS 302-1: 2024
383.	Electric immersion water heaters	Power input and current (cl. 10)	IS 368: 2014
384.	Electric immersion water heaters	Power input and current (cl. 10)	IS 302-2-201: 2008
385.	Electric immersion water heaters	Power input and current (cl. 10)	IS 302-1: 2024
386.	Electric immersion water heaters	Protection against access to live parts (cl.8)	IS 302-2-201: 2008
387.	Electric immersion water heaters	Protection against access to live parts (cl.8)	IS 368: 2014
388.	Electric immersion water heaters	Protection against access to live parts (cl.8)	IS 302-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
389.	Electric immersion water heaters	Provision for earthing (cl. 27)	IS 368: 2014
390.	Electric immersion water heaters	Provision for earthing (cl. 27)	IS 302-2-201: 2008
391.	Electric immersion water heaters	Provision for earthing (cl. 27)	IS 302-1: 2024; 302-2-201: 2008
392.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
393.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 302-2-201: 2008
394.	Electric immersion water heaters	Resistance to heat and fire (cl. 30)	IS 368: 2014
395.	Electric immersion water heaters	Resistance to rusting (cl. 31)	IS 302-2-201: 2008
396.	Electric immersion water heaters	Resistance to rusting (cl. 31)	IS 302-1: 2024
397.	Electric immersion water heaters	Screws and connection (cl. 28)	IS 302-2-201: 2008
398.	Electric immersion water heaters	Screws and connection (cl. 28)	IS 302-1: 2024
399.	Electric immersion water heaters	Stability and mechanical hazards (cl. 20)	IS 368: 2014

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
400.	Electric immersion water heaters	Stability and mechanical hazards (cl. 20)	IS 302-2-201: 2008
401.	Electric immersion water heaters	Stability and mechanical hazards (cl. 20)	IS 302-1: 2024
402.	Electric immersion water heaters	Terminals for external conductors (cl. 26)	IS 302-2-201: 2008
403.	Electric immersion water heaters	Terminals for external conductors (cl. 26)	IS 302-1: 2024
404.	Electric immersion water heaters	Transient over voltages (cl. 14)	IS 302-2-201: 2008
405.	Electric immersion water heaters	Transient over voltages (cl. 14)	IS 302-1: 2024
406.	Electric instantaneous water heaters	Finish (cl. 10)	IS 8978: 1992
407.	Electric instantaneous water heaters	Marking and instructions	(Cl. 7) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
408.	Electric instantaneous water heaters	Abnormal operation	(Cl. 19) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
409.	Electric instantaneous water heaters	Abnormal operations (cl. 19)	IS 302-1: 2024
410.	Electric instantaneous water heaters	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
411.	Electric instantaneous water heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-2-35: 2017
412.	Electric instantaneous water heaters	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024
413.	Electric instantaneous water heaters	Components	(Cl. 24) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
414.	Electric instantaneous water heaters	Construction	(Cl. 22) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
415.	Electric instantaneous water heaters	Construction (cl. 22)	IS 302-1: 2024
416.	Electric instantaneous water heaters	Endurance	(Cl. 18) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
417.	Electric instantaneous water heaters	Endurance (cl. 12)	IS 8978: 1992
418.	Electric instantaneous water heaters	Heating	(Cl. 11) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
419.	Electric instantaneous water heaters	Heating (cl. 11)	IS302-1: 2024
420.	Electric instantaneous water heaters	Internal wiring	(Cl. 23) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
421.	Electric instantaneous water heaters	Internal wiring (cl. 23)	IS 302-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
422.	Electric instantaneous water heaters	Leakage current and electric strength	(Cl. 16) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
423.	Electric instantaneous water heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
424.	Electric instantaneous water heaters	Leakage current and electric strength (cl.16)	IS 302-2-35: 2017
425.	Electric instantaneous water heaters	Leakage current and electric strength (cl.16)	IS 302-1: 2024
426.	Electric instantaneous water heaters	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
427.	Electric instantaneous water heaters	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-2-35: 2017
428.	Electric instantaneous water heaters	Marking and instructions (cl. 7)	IS 302-1: 2024
429.	Electric instantaneous water heaters	Mechanical strength	(Cl. 21) IS 302-2-35:20117, IEC 60335-2-35:2012 +A1: 2016
430.	Electric instantaneous water heaters	Mechanical strength (cl. 21)	IS 302-1: 2024
431.	Electric instantaneous water heaters	Moisture resistance	(Cl. 15) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
432.	Electric instantaneous water heaters	Moisture resistance (cl. 15)	IS 302-1: 2024
433.	Electric instantaneous water heaters	Operation of flow switch (cl. 11)	IS 8978: 1992
434.	Electric instantaneous water heaters	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
435.	Electric instantaneous water heaters	Power input and current	(Cl. 10) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
436.	Electric instantaneous water heaters	Power input and current (cl. 10)	IS 302-1: 2024
437.	Electric instantaneous water heaters	Protection against access to live parts	(Cl. 8) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
438.	Electric instantaneous water heaters	Protection against access to live parts (cl. 8)	IS 302-2-35: 2017
439.	Electric instantaneous water heaters	Provision for earthing	(Cl. 27) IS 302-2-35:2011, IEC 60335-2-35:2012 +A1: 2016
440.	Electric instantaneous water heaters	Provision for earthing (cl. 27)	IS 302-2-35: 2017
441.	Electric instantaneous water heaters	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
442.	Electric instantaneous water heaters	Resistance to heat and fire	(Cl. 30) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
443.	Electric instantaneous water heaters	Resistance to heat and fire (cl. 30)	IS 302-1: 2024
444.	Electric instantaneous water heaters	Resistance to heat and fire (cl. 30)	IS 302-2-35: 2017
445.	Electric instantaneous water heaters	Resistance to rusting	(Cl. 31) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
446.	Electric instantaneous water heaters	Resistance to rusting (cl. 31)	IS 302-1: 2024
447.	Electric instantaneous water heaters	Screws and connections	(Cl. 28) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
448.	Electric instantaneous water heaters	Screws and connections (cl. 28)	IS 302-1: 2024
449.	Electric instantaneous water heaters	Stability and mechanical hazards	(Cl. 20) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
450.	Electric instantaneous water heaters	Stability and mechanical hazards (cl. 20)	IS 302-1: 2024
451.	Electric instantaneous water heaters	Supply connection and external flexible cords	(Cl. 25) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
452.	Electric instantaneous water heaters	Supply connection and external flexible cords (cl. 25)	IS 302-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
453.	Electric instantaneous water heaters	Terminals for external conductors	(Cl. 26) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
454.	Electric instantaneous water heaters	Terminals for external conductors (cl. 26)	IS 302-1: 2024
455.	Electric instantaneous water heaters	Transient over voltages	(Cl. 14) IS 302-2-35:2017, IEC 60335-2-35:2012 +A1: 2016
456.	Electric instantaneous water heaters	Transient over voltages (cl. 14)	IS 302-1: 2024
457.	Stationary storage type electric heaters	Verification of the rated capacity	(Cl. 14) IS 2082: 2018
458.	Stationary storage type electric water heater	Marking & instruction (cl. 7)	IS 302-1: 2024
459.	Stationary storage type electric water heater	Construction (cl. 22)	302-1: 2024
460.	Stationary storage type electric water heater	Abnormal operation	(Cl. 19) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
461.	Stationary storage type electric water heater	Abnormal operations (cl. 19)	IS 302-1: 2024
462.	Stationary storage type electric water heater	Clearances, creepage distances and solid insulation	(Cl. 29) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
463.	Stationary storage type electric water heater	Clearances, creepage distances and solid insulation (cl. 29)	IS 302-1: 2024

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Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
464.	Stationary storage type electric water heater	Components	(Cl. 24) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
465.	Stationary storage type electric water heater	Construction	(Cl. 22) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
466.	Stationary storage type electric water heater	Endurance	(Cl. 18) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
467.	Stationary storage type electric water heater	Heating	(Cl. 11) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
468.	Stationary storage type electric water heater	Heating (cl. 11)	IS 302-1: 2024
469.	Stationary storage type electric water heater	Internal wiring	(Cl. 23) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
470.	Stationary storage type electric water heater	Internal wiring (cl. 23)	IS 302-1: 2024
471.	Stationary storage type electric water heater	Leakage current and electric strength	(Cl. 16) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
472.	Stationary storage type electric water heater	Leakage current and electric strength (cl.16)	IS 302-1: 2024
473.	Stationary storage type electric water heater	Leakage current and electric strength at operating temperature	(Cl. 13) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018

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	Domestic Electrical Appliances		
474.	Stationary storage type electric water heater	Leakage current and electric strength at operating temperature (cl. 13)	IS 302-1: 2024
475.	Stationary storage type electric water heater	Marking & instruction	(Cl. 7) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
476.	Stationary storage type electric water heater	Mechanical strength	(Cl. 21) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
477.	Stationary storage type electric water heater	Moisture resistance	(Cl. 15) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
478.	Stationary storage type electric water heater	Moisture resistance (cl. 15)	IS 302-1: 2024
479.	Stationary storage type electric water heater	Overload protection of transformers and associated circuits	(Cl. 17) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
480.	Stationary storage type electric water heater	Power input and current	(Cl. 10) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
481.	Stationary storage type electric water heater	Power input and current (cl. 10)	IS 302-1: 2024
482.	Stationary storage type electric water heater	Protection against access to live parts	(Cl. 8) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
483.	Stationary storage type electric water heater	Protection against access to live parts (cl. 8)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
484.	Stationary storage type electric water heater	Provision for earthing	(Cl. 27) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
485.	Stationary storage type electric water heater	Provision for earthing (cl. 27)	IS 302-1: 2024
486.	Stationary storage type electric water heater	Radiation, toxicity and similar hazards	(Cl. 32) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
487.	Stationary storage type electric water heater	Resistance to heat and fire	(Cl. 30) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
488.	Stationary storage type electric water heater	Resistance to heat and fire (Cl. 30)	IS 302-1: 2024
489.	Stationary storage type electric water heater	Resistance to rusting	(Cl. 31) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
490.	Stationary storage type electric water heater	Screws and connections	(Cl. 28) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
491.	Stationary storage type electric water heater	Screws and connections (Cl. 28)	IS 302-1: 2024
492.	Stationary storage type electric water heater	Stability and mechanical hazards	(Cl. 20) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
493.	Stationary storage type electric water heater	Stability and mechanical hazards (Cl. 20)	IS 302-1: 2024

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
494.	Stationary storage type electric water heater	Supply connection and external flexible cords	(Cl. 25) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
495.	Stationary storage type electric water heater	Supply connection and external flexible cords (Cl. 25)	IS 302-1: 2024
496.	Stationary storage type electric water heater	Terminals for external conductors	(Cl. 26) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
497.	Stationary storage type electric water heater	Terminals for external conductors (Cl. 26)	IS 302-1: 2024
498.	Stationary storage type electric water heater	Transient Over Voltages	(Cl. 14) IS 302-2-21:2024, IEC 60335-2-21:2012+A1: 2018
499.	Stationary storage type electric water heater	Transient over voltages (Cl. 14)	IS 302-1: 2024
500.	Stationary storage type electric water heaters	Cyclic Temperature Variation	(Cl. 20) IS 2082: 2018
501.	Stationary storage type electric water heaters	Deviation from Dial Calibration	(Cl. 19) IS 2082: 2018
502.	Stationary storage type electric water heaters	Finish	(Cl. 21) IS 2082: 2018
503.	Stationary storage type electric water heaters	Hot water Output	(Cl. 16) IS 2082: 2018

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Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
504.	Stationary storage type electric water heaters	Mixing Factor	(Cl. 18) IS 2082: 2018
505.	Stationary storage type electric water heaters	Reheating Time	(Cl. 17) IS 2082: 2018
506.	Stationary storage type electric water heaters	Standing Loss per 24 hours	(Cl. 15) IS 2082: 2018
507.	Electric ceiling type fans	Classification	(Cl. 7) IS 374:2019
508.	Electric ceiling type fans	Endurance	(Cl. 16) IS 374:2019
509.	Electric ceiling type fans	General condition of test and method of measurement of performance requirements	(Cl. 14) IS 374:2019
510.	Electric ceiling type fans	Interchangeability	(Cl. 12) IS 374:2019
511.	Electric ceiling type fans	Marking	(Cl. 8) IS 374:2019
512.	Electric ceiling type fans	Performance requirements	(Cl. 15) IS 374:2019
513.	Electric ceiling type fans	Rating	(Cl. 6) IS 374: 2019
514.	Electric ceiling type fans	Safety Requirements	(Cl. 9) IS 374: 2019
515.	Electric ceiling type fans	Silent Operation	(Cl. 13) IS 374: 2019
516.	Electric ceiling type fans	Speed Regulators	(Cl. 10) IS 374: 2019
517.	Electric ceiling type fans	Starting	(Cl. 11) IS 374: 2019

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	Domestic Electrical Appliances		
518.	Electric ceiling type fans	Test for Harmonic Distortion	(Cl. 17) IS 374: 2019
519.	Electric table types fans and regulator	Air Delivery	(Cl. 10.3) IS 555: 1979
520.	Electric table types fans and regulator	Cord Grip	(Cl. 10.14) IS 555: 1979
521.	Electric table types fans and regulator	Creepage Distance and Clearances	(Cl. 10.16) IS 555: 1979
522.	Electric table types fans and regulator	Earthing Connections	(Cl. 10.10) IS 555: 1979
523.	Electric table types fans and regulator	Fan Speed and Input	(Cl. 10.9) IS 555: 1979
524.	Electric table types fans and regulator	High voltage Test	(Cl. 10.6) IS 555: 1979
525.	Electric table types fans and regulator	Insulation resistance Test	(Cl. 10.7.1) IS 555: 1979
526.	Electric table types fans and regulator	Leakage Current	(Cl. 10.5) IS 555: 1979
527.	Electric table types fans and regulator	Moisture Resistance	(Cl. 10.12) IS 555: 1979
528.	Electric table types fans and regulator	Protection against Electric Shock	(Cl. 10.11) IS 555: 1979

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Quality And Accreditation Institute

Centre for International Accreditation

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Scope of Accreditation

EL Tech Products and Testing

Plot No.-52, Sector-59, HSIIDC Industrial Estate,
Faridabad-121004, Haryana, India

QAI/CIA/TL/2025/0096

Valid from: 09 January 2025

Valid until: 08 January 2027

Accreditation Standard: ISO/IEC 17025:2017

Electrical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Domestic Electrical Appliances		
529.	Electric table types fans and regulator	Starting Input and Current	(Cl. 10.8) IS 555: 1979
530.	Electric table types fans and regulator	Temperature Rise	(Cl. 10.4) IS 555: 1979
531.	Evaporative air coolers (desert coolers) -specification	Power consumption test as specified in 6.2	IS 3315: 2024
532.	Specification for evaporative air coolers desert coolers	Rating. (cl.8)	IS 3315: 2024
533.	Specification for evaporative air coolers desert coolers	General running tests (cl. 8.2.1)	IS 3315: 2024
534.	Specification for evaporative air coolers desert coolers	Protection against electric shock (cl.8.2.2)	IS 3315: 2024
535.	Specification for evaporative air coolers desert coolers	High voltage tests (cl. 8.2.3)	IS 3315: 2024
536.	Specification for evaporative air coolers desert coolers	Cooling efficiency and air delivery test (cl. 8.4.2)	IS 3315: 2024
537.	Specification for evaporative air coolers desert coolers	Earthing connections tests (cl. 8.2.6)	IS 3315: 2024
538.	Specification for evaporative air coolers desert coolers	Finish (cl. 8.2.7)	IS 3315: 2024

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541.	Specification for evaporative air coolers desert coolers	General running tests (cl. 8.2.1)	IS 3315: 2024
542.	Specification for evaporative air coolers desert coolers	Protection against electric shock (cl.8.2.2)	IS 3315: 2024
543.	Specification for evaporative air coolers desert coolers	High voltage tests (cl. 8.2.3)	IS 3315: 2024
544.	Specification for evaporative air coolers desert coolers	Cooling efficiency and air delivery test (cl. 8.4.2)	IS 3315: 2024
545.	Specification for evaporative air coolers desert coolers	Earthing connections tests (cl. 8.2.6)	IS 3315: 2024
546.	Specification for evaporative air coolers desert coolers	Finish (cl. 8.2.7)	IS 3315: 2024

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